

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1-77 (canceled)

Claim 78 (currently amended): A peptide of fewer than 30 amino acids, which binds more than one DR allele, the peptide comprising a sequence of the formula $R_1-R_2-R_3-R_4-R_5$ (SEQ ID NO:26), proceeding from the amino terminus to the carboxyl terminus, wherein

R_1 is a D- or an L-amino acid followed by alanine or lysine;

R_2 is selected from the group consisting of cyclohexylalanine, tyrosine and phenylalanine;

R_3 is 3 or 4 amino acids, wherein each amino acid is independent selected from the group consisting of alanine, isoleucine, serine, glutamic acid and valine;

R_4 is tryptophan-threonine-leucine-lysine (SEQ ID NO:27); and

R_5 consists of 2 to 4 amino acids followed by a D- or an L-amino acid residue, wherein each of the 2 to 4 amino acids is independently selected from the group consisting of alanine, serine and valine.

Claim 79 (previously presented): The peptide of claim 78, wherein the amino terminus and the carboxyl terminus of the peptide comprise D-amino acids.

Claim 80 (previously presented): A peptide of fewer than 30 amino acids, which peptide binds more than one DR allele, the peptide comprising a sequence of the formula $X_1X_2X_3X_4X_5X_6X_7X_8X_9X_{10}X_{11}X_{12}X_{13}$ (SEQ ID NO:23), wherein:

X_1 is a D- or L-amino acid;

X_2 is an amino acid selected from the group consisting of: A and K;

X₃ is an amino acid selected from the group consisting of: (X), Y or F, wherein (X) is cyclohexylalanine;

X₄, X₅ and X₆ are amino acids independently selected from the group consisting of: A, I, S and V;

X₇ is the amino acid W;

X₈ is the amino acid T;

X₉ is the amino acid L;

X₁₀ is the amino acid K;

X₁₁ and X₁₂ are amino acids independently selected from the group consisting of: A, S and V; and

X₁₃ is a D- or L-amino acid.

Claim 81 (previously presented): The composition of claim 80, wherein the peptide (SEQ ID NO:24) further comprises X₁₄, which is a D- or L-amino acid; and

X₁₃ is an amino acid selected from the group consisting of A, S and V.

Claim 82 (previously presented): The composition of claim 81, wherein the peptide (SEQ ID NO:25) further comprises X₁₅, which is a D- or L-amino acid; and

X₁₄ is an amino acid selected from the group consisting of A, S and V.

Claim 83 (previously presented): The peptide of claim 80, wherein the amino terminus and the carboxyl terminus of the peptide comprise D-amino acids.